EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"10598934"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/04 11:39
S2	2	"7327036".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/12 20:10
S3	2	("20020102819").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/12 20:22
S4	2	"2001257432"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/12 20:27
S5	2	"7097920".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/12 20:53
S6	2	"6071795".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/13 16:09
S7	529164	(Group near III) or III-V or nitride or GaN or GaInN or GaAlN or InGaN or AlGaN	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/13 18:32

S8	127174	grow$3 with crystal	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/13 18:33
S9	25634	(separat$3 or sever) same crystal same substrate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/13 18:34
S10	36977	(separat$3 or sever$3) same crystal same substrate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/13 18:34
S11	60229	(separat$3 or sever$3 or cleav$3 or lasing or etching) same crystal same substrate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/13 18:36
S12	17879	(nuclei or nucleus) same crystal	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/13 18:37
S13	53275	(nuclei or nucleus seed) same crystal	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/13 18:37
S14	2099	S7 and S8 and S11 and S13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/13 18:38
S15	1409	S14 and @ad< "20040518"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/13 18:39
S16	463	S15 and (crystal near (face orient$5))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/13 18:40

S17	340	S15 and (crystal same (face orient$5) same (angle degree))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/13 18:50
S18	58	S15 and (crystal same (face orient$5 axis) same (angle degree) same ("0001" or "1100" or "1120" "1101" or "1102" or "1121" or "1122"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/13 19:08
S19	42	S18 and (seed with crystal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/13 19:30
S20	58885	(separat$3 or sever$3 or lasing or etching) same crystal same substrate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/13 19:42
S21	2057	S7 and S8 and S20 and S13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/13 19:43
S22	1384	S21 and @ad<"20040518"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/13 19:43
S23	452	S22 and (crystal near (face orient$5))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/13 19:43
S24	27	S23 and (crystal same (face orient$5 axis) same (angle degree) same ("0001" or "1100" or "1120" "1101" or "1102" or "1121" or "1122"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/13 19:44
S25	18	S24 and (seed with crystal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/13 19:44

S26	0	S24 and (seed with crystal with nuclei)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/13 19:46
S27	0	S24 and (seed with crystal with nucleus)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/13 19:47
S28	0	S24 and (seed same crystal same nucleus)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/13 19:47
S29	0	257/013.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/13 21:42
S30	900	257/13.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/13 21:42
S31	2866	257/103.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/13 21:42
S32	1157	438/46.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/13 21:43
S33	371	438/483.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/13 21:43
S34	464	438/481.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/13 21:43

S35	2	("2001342100").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/27 18:01
S36	1069	((NISHIO near JOJI) or (ISHIKAWA near MASAYUKI)).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/27 18:03
S37	39	S36 and (substrate and epitaxial)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/27 18:04
S38	29	("5620557" | "5679152" | "5903017" | "5932896" | "5987048" | "6118801" | "6121634" | "6146457" | "6147364" | "6176925" | "6177292" | "6204084" | "6207005" | "6210479" | "6214701" | "6280523" | "6284631" | "6328796" | "6458672").PN. OR ("6627552").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/27 18:09
S39	21	("20030160307" | "20030209730" | "5608353" | "5629648" | "6384433" | "6387733" | "6448793" | "6475916" | "6560452" | "6589877" | "6608367" | "6621140" | "6627552" | "6633073" | "6656271" | "6657592" | "6660606" | "6748204" | "6750158" | "6750482").PN. OR ("7033961").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/27 18:11
S40	77	("4622083" | "4727047" | "4931132").PN. OR ("5679152").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/27 18:21

S41	72	("20030104678" | "20040072382" | "20050106839" | "20050153525" | "3808550" | "3959045" | "4345967" | "4396456" | "4448636" | "4774194" | "4846931" | "4883561" | "5122845" | "5151389" | "5171712" | "5237182" | "5262347" | "5286335" | "5290393" | "5369289" | "5374564" | "5376580" | "5391257" | "5401983" | "5413951" | "5453405" | "5465009" | "5523589" | "5552345" | "5559043" | "5679152" | "5776794" | "5827751" | "5834325" | "5837561" | "5846844" | "5874147" | "5882987" | "5920764" | "5926740" | "5966622" | "5985687" | "6013534" | "6013567" | "6027988" | "6033995" | "6036809" | "6071795" | "6113685" | "6159824" | "6210479" | "6214733" | "6300594" | "6335263" | "6410942" | "6413839" | "6417019" | "6420242" | "6425971" | "6448102" | "6548386" | "6559075" | "6617261" | "6645830" | "6740604" | "6746889" | "6818530" | "6858872" | "6902989" | "6949449" | "7015117").PN. OR ("7241667").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/27 18:38
S42	21	("6071795" | "6163557" | "6261929" | "6355497" | "6365428" | "6486042").PN. OR ("6617261").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/27 18:59
S43	20	("20020030194" | "20020139987" | "5454002" | "5629097" | "5776794" | "5930653" | "6071795" | "6410942" | "6417019" | "6448102" | "6617261").PN. OR ("6746889").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/27 19:54
S44	1	"10598934"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/28 19:26

S45	2	"7327036".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/28 19:26
S46	2	("20020102819").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/28 19:26
S47	2	"2001257432"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/28 19:26
S48	2	"7097920".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/28 19:26
S49	2	"6071795".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/28 19:26
S50	553317	(Group near III) or III-V or nitride or GaN or GaInN or GaAlN or InGaN or AlGaN	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/28 19:26
S51	131196	grow$3 with crystal	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/28 19:26
S52	27008	(separat$3 or sever) same crystal same substrate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/28 19:26
S53	38817	(separat$3 or sever$3) same crystal same substrate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/28 19:26

S54	63041	(separat$3 or sever$3 or cleav$3 or lasing or etching) same crystal same substrate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/28 19:26
S55	18403	(nuclei or nucleus) same crystal	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/28 19:26
S56	54992	(nuclei or nucleus seed) same crystal	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/28 19:26
S57	2240	S50 and S51 and S54 and S56	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/28 19:26
S58	1424	S57 and @ad< "20040518"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/28 19:26
S59	465	S58 and (crystal near (face orient$5))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/28 19:26
S60	346	S58 and (crystal same (face orient$5) same (angle degree))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/28 19:26
S61	59	S58 and (crystal same (face orient$5 axis) same (angle degree) same ("0001" or "1100" or "1120" "1101" or "1102" or "1121" or "1122"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/28 19:26
S62	42	S61 and (seed with crystal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/28 19:26

S63	61614	(separat$3 or sever$3 or lasing or etching) same crystal same substrate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/28 19:26
S64	2197	S50 and S51 and S63 and S56	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/28 19:26
S65	1399	S64 and @ad<"20040518"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/28 19:26
S66	454	S65 and (crystal near (face orient$5))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/28 19:26
S67	28	S66 and (crystal same (face orient$5 axis) same (angle degree) same ("0001" or "1100" or "1120" "1101" or "1102" or "1121" or "1122"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/28 19:26
S68	18	S67 and (seed with crystal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/28 19:26
S69	0	S67 and (seed with crystal with nuclei)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/28 19:26
S70	0	S67 and (seed with crystal with nucleus)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/28 19:26
S71	0	S67 and (seed same crystal same nucleus)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/28 19:26

S72	0	257/013.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/28 19:26
S73	963	257/13.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/28 19:26
S74	2983	257/103.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/28 19:26
S75	1238	438/46.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/28 19:26
S76	412	438/483.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/28 19:26
S77	486	438/481.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/28 19:26
S78	2	("2001342100").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/28 19:26
S79	1071	((NISHIO near JOJI) or (ISHIKAWA near MASAYUKI)).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/28 19:26
S80	39	S79 and (substrate and epitaxial)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/28 19:26

S81	29	("5620557" | "5679152" | "5903017" | "5932896" | "5987048" | "6118801" | "6121634" | "6146457" | "6147364" | "6176925" | "6177292" | "6204084" | "6207005" | "6210479" | "6214701" | "6280523" | "6284631" | "6328796" | "6458672").PN. OR ("6627552").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/28 19:26
S82	21	("20030160307" | "20030209730" | "5608353" | "5629648" | "6384433" | "6387733" | "6448793" | "6475916" | "6560452" | "6589877" | "6608367" | "6621140" | "6627552" | "6633073" | "6656271" | "6657592" | "6660606" | "6748204" | "6750158" | "6750482").PN. OR ("7033961").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/28 19:26
S83	77	("4622083" | "4727047" | "4931132").PN. OR ("5679152").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/28 19:26
S84	72	("20030104678"	"20040072382"	"20050106839"	"20050153525"	"3808550"	"3959045"	"4345967"	"4396456"	"4448636"	"4774194"	"4846931"	"4883561"	"5122845"	"5151389"	"5171712"	"5237182"	"5262347"	"5286335"	"5290393"	"5369289"	"5374564"	"5376580"	"5391257"	"5401983"	"5413951"	"5453405"	"5465009"	"5523589"	"5552345"	"5559043"	"5679152"	"5776794"	"5827751"	"5834325"	"5837561"	"5846844"	"5874147"	"5882987"	"5920764"	"5926740"	"5966622"	"5985687"	"6013534"	"6013567"	"6027988"	"6033995"	"6036809"	"6071795"	"6113685"	"6159824"	"6210479"	"6214733"	"6300594"	"6335263"	"6410942"	"6413839"	"6417019"	"6420242"		US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/28 19:26

		"6425971" | "6448102" | "6548386" | "6559075" | "6617261" | "6645830" | "6740604" | "6746889" | "6818530" | "6858872" | "6902989" | "6949449" | "7015117").PN. OR ("7241667").URPN.				
S85	21	("6071795" | "6163557" | "6261929" | "6355497" | "6365428" | "6486042"). PN. OR ("6617261").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/28 19:26
S86	20	("20020030194" | "20020139987" | "5454002" | "5629097" | "5776794" | "5930653" | "6071795" | "6410942" | "6417019" | "6448102" | "6617261").PN. OR ("6746889").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/28 19:26
S87	22	("6071795" | "6163557" | "6261929" | "6355497" | "6365428" | "6486042"). PN. OR ("6617261").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/08 19:04
S88	75	("20030104678" | "20040072382" | "20050106839" | "20050153525" | "20050239270" | "3808550" | "3959045" | "4345967" | "4396456" | "4448636" | "4774194" | "4846931" | "4883561" | "5122845" | "5151389" | "5171712" | "5237182" | "5262347" | "5286335" | "5290393" | "5369289" | "5374564" | "5376580" | "5391257" | "5401983" | "5413951" | "5453405" | "5465009" | "5523589" | "5552345" | "5559043" | "5679152" | "5776794" | "5827751" | "5834325" | "5837561" | "5846844" | "5874147" | "5882987" | "5920764" | "5926740" | "5966622" | "5985687" | "6013534" | "6013567" | "6027988" | "6033995" | "6036809" | "6071795" | "6113685" | "6159824" | "6210479" | "6214733" | "6300594" | "6335263" | "6410942" | "6413839" | "6417019" | "6420242" | "6425971" | "6448102" |	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/08 19:09

		"6548386" | "6559075" | "6617261" | "6645830" | "6740604" | "6746889" | "6818530" | "6858872" | "6902989" | "6949449" | "7015117").PN. OR ("7202141").URPN.				
S89	84	("20010007242" | "20010008299" | "20010008791" | "20010039102" | "20010041427" | "20020013036" | "20020022287" | "20020031851" | "20020069816" | "20020110997" | "20020111044" | "20020148534" | "20020179911" | "20030092230" | "20030092263" | "20030114017" | "20030119239" | "20030134446" | "20030194828" | "20030207551" | "20040029365" | "20040152321" | "20040206978" | "20040224484" | "20040251519" | "20050009304" | "20050161702" | "4127792" | "4522661" | "4651407" | "4865685" | "4876210" | "4912064" | "4946547" | "5122845" | "5156995" | "5389571" | "5397736" | "5549747" | "5583880" | "5602418" | "5710057" | "5760426" | "5786606" | "5798537" | "5815520" | "5877070" | "5880485" | "5912477" | "5915194" | "6051849" | "6064078" | "6072819" | "6100104" | "6100111" | "6121121" | "6153010" | "6156584" | "6177359" | "6177688" | "6255198" | "6261929" | "6265289" | "6325850" | "6376339" | "6380108" | "6403451" | "6462355" | "6486042" | "6489221" | "6521514" | "6545300" | "6586778" | "6602764" | "6617261" |	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/09 15:07

		"6621148" | "6686261" | "6849864" | "6864160" | "6897483" | "7095062" | "RE34861").PN. OR ("7195993").URPN.				
S90	40	("20020069816" | "4127792" | "4522661" | "4651407" | "4865685" | "4876210" | "4912064" | "4946547" | "5122845" | "5156995" | "5389571" | "5397736" | "5549747" | "5583880" | "5602418" | "5710057" | "5760426" | "5786606" | "5815520" | "5877070" | "5880485" | "5912477" | "5915194" | "6051849" | "6064078" | "6072819" | "6100104" | "6100111" | "6121121" | "6153010" | "6156584" | "6177688" | "6255198" | "6261929" | "6325850" | "6380108" | "6403451" | "6521514" | "RE34861"). PN. OR ("6897483").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/09 15:23
S91	1	09/441773	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/09 16:43
S92	16	09/441753	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/09 16:43
S93	484665	(separat$3 or sever cut $1off) same substrate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/09 16:58
S94	16366	((Group near III) or III-V or nitride or GaN or GaInN or GaAlN or InGaN or AlGaN or AlN) near substrate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/09 16:59
S95	602915	((Group near III) or III-V or nitride or GaN or GaInN or GaAlN or InGaN or AlGaN or AlN)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/09 16:59
S96	643325	(separat$3 or sever$3 cut $4 lift$1off) same substrate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/09 17:00

S97	967600	(separat$3 or sever$3 or cleav$3 or lasing or remov$3 cut$4) same substrate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/09 17:01
S98	10272	S94 and S97	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/09 17:02
S99	5499	S98 and @ad<"20040518"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/09 17:02
S100	2939	S99 and ((separat$3 or sever$3 or cleav$3 or lasing or remov$3 cut$4) near3 substrate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/09 17:06
S101	93	S100 and (selectiv$3 adj grow$3 adj S95)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/09 18:35
S102	21	("6030849").URPN.	USPAT	OR	OFF	2010/01/09 19:09
S103	3	"2002316893"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/09 19:20
S104	2	("20020102819").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/09 19:21
S105	16375	((Group near III) or III-V or nitride or GaN or GaInN or GaAlN or InGaN or AlGaN or AlN) near substrate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/11 14:18

S106	968093	(separat$3 or sever$3 or cleav$3 or lasing or remov $3 cut$4) same substrate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/11 14:18
S107	118776	S105 and S106	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/11 14:18
S108	1238178	S107 and @ad<"20040518"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/11 14:18
S109	52023	S108 and ((separat$3 remov$3 cut$4) near3 substrate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/11 14:18
S110	288131	((separat$3 remov$3 cut $4) near3 substrate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/11 14:21
S111	8622	((Group near III) or III-V or GaN or GaInN or GaAlN or InGaN or AlGaN or AlN) near substrate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/11 14:22
S115	288131	((separat$3 remov$3 cut $4) near3 substrate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/11 14:27
S116	8622	((Group near III) or III-V or GaN or GaInN or GaAlN or InGaN or AlGaN or AlN) near substrate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/11 14:27
S117	1419	S115 and S116 and @ad<"20040518"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/11 14:27

S118	81	(re-used re-using re-use reusable) with sapphire	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/11 15:58
S119	6	(re-used re-using re-use reusable) with sapphire with nitride	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/11 16:01
S120	0	((Group near III) or III-V or GaN or GaInN or GaAlN or InGaN or AlGaN or AlN) adj form$3 adj simultaneously	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/11 16:19
S121	0	((Group near III) or III-V or GaN or GaInN or GaAlN or InGaN or AlGaN or AlN) adj form$3 near2 simultaneously	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/11 16:19
S122	468	((Group near III) or III-V or GaN or GaInN or GaAlN or InGaN or AlGaN or AlN) with form$3 with simultaneously	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/11 16:20
S123	313	S122 and @ad<"20040518"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/11 16:20
S124	1	"1995008775"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/11 16:32
S125	1	"95008775"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/11 16:32
S126	0	95/008775	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/11 16:33

S127	6	95/08775	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/11 16:33
S128	1	"95008775"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/11 16:36
S129	39	257/e33.033.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/14 22:47
S130	182	257/e33.023.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/14 22:49
S131	13	("20070082486" | "4188423" | "5338574" | "5622577" | "6126776" | "6251267").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/14 22:52
S132	90	((SEIJI) near2 (NAKAHATA)).INV.	US-PGPUB; USPAT	OR	OFF	2010/01/14 23:40
S133	77	((HIDEAKI) near2 (NAKAHATA)).INV.	US-PGPUB; USPAT	OR	OFF	2010/01/14 23:45
S134	49	((KOJI) near2 (UEMATSU)).INV.	US-PGPUB; USPAT	OR	OFF	2010/01/14 23:47
S135	23	((MAKOTO) near2 (KIYAMA)).INV.	US-PGPUB; USPAT	OR	OFF	2010/01/14 23:48
S136	35	((YOUICHI) near2 (NAGAI)).INV.	US-PGPUB; USPAT	OR	OFF	2010/01/14 23:49
S137	124	((TAKAO) near2 (NAKAMURA)).INV.	USPAT; USOCR	OR	OFF	2010/01/14 23:51
S138	11	(group$1III and nitride and substrate and (growing forming) and crystal and (separating isolating removing)).clm.	US-PGPUB; USPAT	OR	OFF	2010/01/15 00:04
S139	1	"10598934"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 00:10

S140	2	"7327036".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 00:10
S141	2	("20020102819").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/15 00:10
S142	2	"2001257432"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 00:10
S143	2	"7097920".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 00:10
S144	2	"6071795".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 00:10
S145	585598	(Group near III) or III-V or nitride or GaN or GaInN or GaAlN or InGaN or AlGaN	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 00:10
S146	136595	grow$3 with crystal	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 00:10
S147	28789	(separat$3 or sever) same crystal same substrate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 00:10
S148	41287	(separat$3 or sever$3) same crystal same substrate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 00:10

S149	66788	(separat$3 or sever$3 or cleav$3 or lasing or etching) same crystal same substrate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 00:10
S150	19080	(nuclei or nucleus) same crystal	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 00:10
S151	57327	(nuclei or nucleus seed) same crystal	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 00:10
S152	2435	S145 and S146 and S149 and S151	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 00:10
S153	1430	S152 and @ad<"20040518"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 00:10
S154	467	S153 and (crystal near (face orient$5))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 00:11
S155	348	S153 and (crystal same (face orient$5) same (angle degree))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 00:11
S156	60	S153 and (crystal same (face orient$5 axis) same (angle degree) same ("0001" or "1100" or "1120" "1101" or "1102" or "1121" or "1122"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 00:11
S157	42	S156 and (seed with crystal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 00:11

S158	65255	(separat$3 or sever$3 or lasing or etching) same crystal same substrate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 00:11
S159	2390	S145 and S146 and S158 and S151	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 00:11
S160	1405	S159 and @ad<"20040518"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 00:11
S161	456	S160 and (crystal near (face orient$5))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 00:11
S162	29	S161 and (crystal same (face orient$5 axis) same (angle degree) same ("0001" or "1100" or "1120" "1101" or "1102" or "1121" or "1122"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 00:11
S163	18	S162 and (seed with crystal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 00:11
S164	0	S162 and (seed with crystal with nuclei)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 00:11
S165	0	S162 and (seed with crystal with nucleus)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 00:11
S166	0	S162 and (seed same crystal same nucleus)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 00:11

S167	0	257/013.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 00:11
S168	1065	257/13.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 00:11
S169	3160	257/103.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 00:11
S170	1350	438/46.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 00:11
S171	444	438/483.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 00:11
S172	521	438/481.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 00:11
S173	2	("2001342100").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/15 00:11
S174	1102	((NISHIO near JOJI) or (ISHIKAWA near MASAYUKI)).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/15 00:11
S175	39	S174 and (substrate and epitaxial)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/15 00:11

S176	32	("5620557" | "5679152" | "5903017" | "5932896" | "5987048" | "6118801" | "6121634" | "6146457" | "6147364" | "6176925" | "6177292" | "6204084" | "6207005" | "6210479" | "6214701" | "6280523" | "6284631" | "6328796" | "6458672").PN. OR ("6627552").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/15 00:11
S177	21	("20030160307" | "20030209730" | "5608353" | "5629648" | "6384433" | "6387733" | "6448793" | "6475916" | "6560452" | "6589877" | "6608367" | "6621140" | "6627552" | "6633073" | "6656271" | "6657592" | "6660606" | "6748204" | "6750158" | "6750482").PN. OR ("7033961").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/15 00:11
S178	80	("4622083" | "4727047" | "4931132").PN. OR ("5679152").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/15 00:11
S179	72	("20030104678" | "20040072382" | "20050106839" | "20050153525" | "3808550" | "3959045" | "4345967" | "4396456" | "4446636" | "4774194" | "4846931" | "4883561" | "5122845" | "5151389" | "5171712" | "5237182" | "5262347" | "5286335" | "5290393" | "5369289" | "5374564" | "5376580" | "5391257" | "5401983" | "5413951" | "5453405" | "5465009" | "5523589" | "5552345" | "5559043" | "5679152" | "5776794" | "5827751" | "5834325" | "5837561" | "5846844" | "5874147" | "5882987" | "5920764" | "5926740" | "5966622" | "5985687" | "6013534" | "6013567" | "6027988" | "6033995" | "6036809" | "6071795" | "6113685" | "6159824" | "6210479" | "6214733" | "6300594" | "6335263" | "6410942" | "6413839" | "6417019" | "6420242" |	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/15 00:11

		"6425971"	"6448102"	"6548386"	"6559075"	"6617261"	"6645830"	"6740604"	"6746889"	"6818530"	"6858872"	"6902989"	"6949449"	"7015117").PN. OR ("7241667").URPN.				

S180	22	("6071795" | "6163557" | "6261929" | "6355497" | "6365428" | "6486042"). PN. OR ("6617261").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/15 00:11
S181	27	("20020030194" | "20020139987" | "5454002" | "5629097" | "5776794" | "5930653" | "6071795" | "6410942" | "6417019" | "6448102" | "6617261").PN. OR ("6746889").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/15 00:11
S182	1	"10598934"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 00:11
S183	2	"7327036".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 00:11
S184	2	("20020102819").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/15 00:11
S185	2	"2001257432"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 00:11
S186	2	"7097920".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 00:11

S187	2	"6071795".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 00:11
S188	585598	(Group near III) or III-V or nitride or GaN or GaInN or GaAlN or InGaN or AlGaN	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 00:11
S189	136595	grow$3 with crystal	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 00:11
S190	28789	(separat$3 or sever) same crystal same substrate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 00:11
S191	41287	(separat$3 or sever$3) same crystal same substrate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 00:11
S192	66788	(separat$3 or sever$3 or cleav$3 or lasing or etching) same crystal same substrate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 00:11
S193	19080	(nuclei or nucleus) same crystal	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 00:11
S194	57327	(nuclei or nucleus seed) same crystal	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 00:11
S195	2435	S188 and S189 and S192 and S194	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 00:11

S196	1430	S195 and @ad<"20040518"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 00:11
S197	467	S196 and (crystal near (face orient$5))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 00:11
S198	348	S196 and (crystal same (face orient$5) same (angle degree))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 00:11
S199	60	S196 and (crystal same (face orient$5 axis) same (angle degree) same ("0001" or "1100" or "1120" "1101" or "1102" or "1121" or "1122"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 00:11
S200	42	S199 and (seed with crystal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 00:11
S201	65255	(separat$3 or sever$3 or lasing or etching) same crystal same substrate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 00:11
S202	2390	S188 and S189 and S201 and S194	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 00:11
S203	1405	S202 and @ad<"20040518"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 00:11
S204	456	S203 and (crystal near (face orient$5))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 00:11

S205	29	S204 and (crystal same (face orient$5 axis) same (angle degree) same ("0001" or "1100" or "1120" "1101" or "1102" or "1121" or "1122"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 00:11
S206	18	S205 and (seed with crystal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 00:11
S207	0	S205 and (seed with crystal with nuclei)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 00:11
S208	0	S205 and (seed with crystal with nucleus)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 00:11
S209	0	S205 and (seed same crystal same nucleus)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 00:11
S210	0	257/013.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 00:11
S211	1065	257/13.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 00:11
S212	3160	257/103.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 00:11
S213	1350	438/46.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 00:11

S214	444	438/483.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 00:11
S215	521	438/481.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 00:11
S216	2	("2001342100").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/15 00:11
S217	1102	((NISHIO near JOJI) or (ISHIKAWA near MASAYUKI)).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/15 00:11
S218	39	S217 and (substrate and epitaxial)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/15 00:11
S219	32	("5620557" | "5679152" | "5903017" | "5932896" | "5987048" | "6118801" | "6121634" | "6146457" | "6147364" | "6176925" | "6177292" | "6204084" | "6207005" | "6210479" | "6214701" | "6280523" | "6284631" | "6328796" | "6458672").PN. OR ("6627552").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/15 00:11
S220	21	("20030160307" | "20030209730" | "5608353" | "5629648" | "6384433" | "6387733" | "6448793" | "6475916" | "6560452" | "6589877" | "6608367" | "6621140" | "6627552" | "6633073" | "6656271" | "6657592" | "6660606" | "6748204" | "6750158" | "6750482").PN. OR ("7033961").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/15 00:11

S221	80	("4622083" | "4727047" | "4931132").PN. OR ("5679152").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/15 00:11
S222	72	("20030104678" | "20040072382" | "20050106839" | "20050153525" | "3808550" | "3959045" | "4345967" | "4396456" | "4448636" | "4774194" | "4846931" | "4883561" | "5122845" | "5151389" | "5171712" | "5237182" | "5262347" | "5286335" | "5290393" | "5369289" | "5374564" | "5376580" | "5391257" | "5401983" | "5413951" | "5453405" | "5465009" | "5523589" | "5552345" | "5559043" | "5679152" | "5776794" | "5827751" | "5834325" | "5837561" | "5846844" | "5874147" | "5882987" | "5920764" | "5926740" | "5966622" | "5985687" | "6013534" | "6013567" | "6027988" | "6033995" | "6036809" | "6071795" | "6113685" | "6159824" | "6210479" | "6214733" | "6300594" | "6335263" | "6410942" | "6413839" | "6417019" | "6420242" | "6425971" | "6448102" | "6548386" | "6559075" | "6617261" | "6645830" | "6740604" | "6746889" | "6818530" | "6858872" | "6902989" | "6949449" | "7015117").PN. OR ("7241667").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/15 00:11
S223	22	("6071795" | "6163557" | "6261929" | "6355497" | "6365428" | "6486042").PN. OR ("6617261").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/15 00:11
S224	27	("20020030194" | "20020139987" | "5454002" | "5629097" | "5776794" | "5930653" | "6071795" | "6410942" | "6417019" | "6448102" | "6617261").PN. OR ("6746889").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/15 00:11

S225	22	("6071795" | "6163557" | "6261929" | "6355497" | "6365428" | "6486042"). PN. OR ("6617261").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/15 00:11
S226	75	("20030104678" | "20040072382" | "20050106839" | "20050153525" | "20050239270" | "3808550" | "3959045" | "4345967" | "4396456" | "4448636" | "4774194" | "4846931" | "4883561" | "5122845" | "5151389" | "5171712" | "5237182" | "5262347" | "5286335" | "5290393" | "5369289" | "5374564" | "5376580" | "5391257" | "5401983" | "5413951" | "5453405" | "5465009" | "5523589" | "5552345" | "5559043" | "5679152" | "5776794" | "5827751" | "5834325" | "5837561" | "5846844" | "5874147" | "5882987" | "5920764" | "5926740" | "5966622" | "5985687" | "6013534" | "6013567" | "6027988" | "6033995" | "6036809" | "6071795" | "6113685" | "6159824" | "6210479" | "6214733" | "6300594" | "6335263" | "6410942" | "6413839" | "6417019" | "6420242" | "6425971" | "6448102" | "6548386" | "6559075" | "6617261" | "6645830" | "6740604" | "6746889" | "6818530" | "6858872" | "6902989" | "6949449" | "7015117").PN. OR ("7202141").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/15 00:11
S227	84	("20010007242" | "20010008299" | "20010008791" | "20010039102" | "20010041427" | "20020013036" | "20020022287" | "20020031851" | "20020069816" | "20020110997" | "20020111044" | "20020148534" | "20020179911" | "20030092230" |	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/15 00:11

		"20030092263" | "20030114017" | "20030119239" | "20030134446" | "20030194828" | "20030207551" | "20040029365" | "20040152321" | "20040206978" | "20040224484" | "20040251519" | "20050009304" | "20050161702" | "4127792" | "4522661" | "4651407" | "4865685" | "4876210" | "4912064" | "4946547" | "5122845" | "5156995" | "5389571" | "5397736" | "5549747" | "5583880" | "5602418" | "5710057" | "5760426" | "5786606" | "5798537" | "5815520" | "5877070" | "5880485" | "5912477" | "5915194" | "6051849" | "6064078" | "6072819" | "6100104" | "6100111" | "6121121" | "6153010" | "6156584" | "6177359" | "6177688" | "6255198" | "6261929" | "6265289" | "6325850" | "6376339" | "6380108" | "6403451" | "6462355" | "6486042" | "6489221" | "6521514" | "6545300" | "6586778" | "6602764" | "6617261" | "6621148" | "6686261" | "6849864" | "6864160" | "6897483" | "7095062" | "RE34861").PN. OR ("7195993").URPN.				
S228	40	("20020069816" | "4127792" | "4522661" | "4651407" | "4865685" | "4876210" | "4912064" | "4946547" | "5122845" | "5156995" | "5389571" | "5397736" | "5549747" | "5583880" | "5602418" | "5710057" | "5760426" | "5786606" | "5815520" | "5877070" | "5880485" | "5912477" | "5915194" | "6051849" | "6064078" | "6072819" | "6100104" | "6100111" | "6121121" | "6153010" | "6156584" |	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/15 00:11

		"6177688"	"6255198"	"6261929"	"6325850"	"6380108"	"6403451"	"6521514"	"RE34861"). PN. OR ("6897483").URPN.				
S229	1	09/441773	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/15 00:11
S230	16	09/441753	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/15 00:11
S231	485609	(separat$3 or sever cut lift $1off) same substrate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 00:11
S232	16411	((Group near III) or III-V or nitride or GaN or GaInN or GaAlN or InGaN or AlGaN or AlN) near substrate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 00:11
S233	604156	((Group near III) or III-V or nitride or GaN or GaInN or GaAlN or InGaN or AlGaN or AlN)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 00:11
S234	644601	(separat$3 or sever$3 cut $4 lift$1off) same substrate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 00:11
S235	969493	(separat$3 or sever$3 or cleav$3 or lasing or remov $3 cut$4) same substrate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 00:11
S236	10300	S232 and S235	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 00:11
S237	5499	S236 and @ad<"20040518"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 00:11

S238	2939	S237 and ((separat$3 or sever$3 or cleav$3 or lasing or remov$3 cut$4) near3 substrate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 00:11
S239	93	S238 and (selectiv$3 adj grow$3 adj S233)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 00:11
S240	21	("6030849").URPN.	USPAT	OR	OFF	2010/01/15 00:11
S241	3	"2002316893"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 00:11
S242	2	("20020102819").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/15 00:11
S243	16411	((Group near III) or III-V or nitride or GaN or GaInN or GaAlN or InGaN or AlGaN or AlN) near substrate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 00:11
S244	969493	(separat$3 or sever$3 or cleav$3 or lasing or remov $3 cut$4) same substrate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 00:11
S245	10300	S243 and S244	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 00:11
S246	5499	S245 and @ad<"20040518"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 00:11

S247	2728	S246 and ((separat$3 remov$3 cut$4) near3 substrate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 00:11
S248	288597	((separat$3 remov$3 cut$4) near3 substrate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 00:11
S249	8650	((Group near III) or III-V or GaN or GaInN or GaAIN or InGaN or AIGaN or AIN) near substrate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 00:11
S250	288597	((separat$3 remov$3 cut$4) near3 substrate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 00:11
S251	8650	((Group near III) or III-V or GaN or GaInN or GaAIN or InGaN or AIGaN or AIN) near substrate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 00:11
S252	1419	S250 and S251 and @ad<"20040518"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 00:11
S253	82	(re-used re-using re-use reusable) with sapphire	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 00:11
S254	7	(re-used re-using re-use reusable) with sapphire with nitride	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 00:11
S255	0	((Group near III) or III-V or GaN or GaInN or GaAIN or InGaN or AIGaN or AIN) adj form$3 adj simultaneously	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 00:11

S256	0	((Group near III) or III-V or GaN or GaInN or GaAlN or InGaN or AlGaN or AlN) adj form$3 near2 simultaneously	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 00:11
S257	468	((Group near III) or III-V or GaN or GaInN or GaAlN or InGaN or AlGaN or AlN) with form$3 with simultaneously	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 00:11
S258	313	S257 and @ad<"20040518"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 00:11
S259	1	"1995008775"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 00:11
S260	1	"95008775"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 00:11
S261	0	95/008775	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 00:11
S262	6	95/08775	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 00:11
S263	1	"95008775"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 00:11

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